

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2


ENVIRONMENTAL PROTECTION
AGENCY, REGION II

2008 OCT 29 PM 12:02

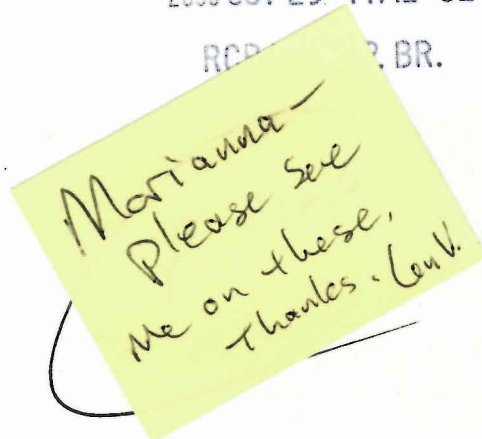
RCRA COMPLIANCE BR.

DATE: OCT 28 2008

SUBJECT: Transmittal of RCRA Inspection Reports

FROM: John S. Kushwara, Chief 
Monitoring and Assessment Branch, DESA-MAB

TO: George Meyer, Chief
RCRA Compliance Branch, DECA-RCB



The Monitoring and Assessment Branch has enclosed one copy of the RCRA Compliance Evaluation Inspection reports listed below. Should you have any questions, please do not hesitate to contact me at (732)321-6686, or the lead inspector.

RCRA Compliance Evaluation Inspection - New York

Empire City Iron Works

LIC, NY

NYR000142547

(09/24/08)

Kinder Morgan Liquids Terminals, LLC

Staten Island, NY

NYR000132779

(09/29/08)

Lamont-Doherty Earth Observatory of Columbia University

Palisades, NY

NYD980768626

(07/29/08)

Enclosures - 3

cc: Phillip Flax, Enforcement Coordinator, DECA-RCB



Region 2

**ACKNOWLEDGEMENT OF NOTIFICATION
OF
HAZARDOUS WASTE ACTIVITY**

02/11/2008

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER: NYR000132779

INSTALLATION NAME: KINDER MORGAN LIQUIDS TERMINALS LLC

**INSTALLATION ADDRESS : 4101 ARTHUR KILL RD
STATEN ISLAND, NY 10309**

**MAILING ADDRESS : 4101 ARTHUR KILL RD
STATEN ISLAND, NY 10309**

EPA Form 8700-12AB (4-80)

**USEPA - REGION 2
RCRA Programs Branch
290 Broadway, 22nd Floor
New York, NY 10007-1866**

**ATTN: RCRA NOTIFICATIONS
Tel : (212) 637-4106
Fax: (212) 637-4437**

**TO: KINDER MORGAN LIQUIDS TERMINALS LLC
or Current Occupant
ATTN: ROBERT MINTER
4101 ARTHUR KILL RD
STATEN ISLAND, NY, 10309**



VIA OVERNIGHT MAIL (8610 7836 3622)

December 21, 2007

US Environmental Protection Agency - Region 2
DEPP-RPB
290 Broadway, 22nd Floor
New York, NY 10007-1866
Attn.: RCRA Notifications

**RE: Kinder Morgan Liquids Terminals, LLC
EPA ID NYR000132779**

To Whom It May Concern:

Enclosed please find a subsequent completed EPA Form 8700-12. This form is being resubmitted to make a correction to the facility name. The correct name of the facility is Kinder Morgan Liquids Terminals, LLC. Please make the correction on the Acknowledgement of Notification of Hazardous Waste Activity.

Please feel free to contact me at 718/966-2004 with any questions or comments.

Very Truly Yours,

A handwritten signature in blue ink, appearing to read "C. Sivilla".

Claudine Sivilla
EHS Coordinator Staten Island

\Enclosure



**SEND COMPLETED
FORM TO:**
The Appropriate State or
EPA Regional Office.

United States Environmental Protection Agency
RCRA SUBTITLE C SITE IDENTIFICATION FORM

**1. Reason for
Submittal**
(See instructions
on page 13.)

MARK ALL BOX(ES)
THAT APPLY

Reason for Submittal:

- ☐ To provide Initial Notification of Regulated Waste Activity (to obtain an EPA ID Number for hazardous waste, universal waste, or used oil activities)
- ☒ To provide Subsequent Notification of Regulated Waste Activity (to update site identification information)
- ☐ As a component of a First RCRA Hazardous Waste Part A Permit Application
- ☐ As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment # _____)
- ☐ As a component of the Hazardous Waste Report

**2. Site EPA ID
Number (page 14)**

EPA ID Number

N Y R 0 0 0 1 3 2 7 7 9

**3. Site Name
(page 14)**

Name:

Kinder Morgan Liquids Terminals, LLC.

**4. Site Location
Information
(page 14)**

Street Address:

4101 ARTHUR KILL Rd.

City, Town, or Village:

Staten Island,

State:

NY

County Name:

Richmond

Zip Code:

10309

**5. Site Land Type
(page 14)**

Site Land Type: ☒ Private ☐ County ☐ District ☐ Federal ☐ Indian ☐ Municipal ☐ State ☐ Other

**6. North American
Industry
Classification
System (NAICS)
Code(s) for the
Site (page 14)**

A.

4 9 3 1 9 0

B.

C.

D.

**7. Site Mailing
Address
(page 15)**

Street or P. O. Box:

4101 ARTHUR KILL Rd.

City, Town, or Village:

Staten Island

State:

NY

Country:

Richmond

Zip Code:

10309

**8. Site Contact
Person
(page 15)**

First Name:

Robert

MI:

W

Last Name:

Minter

Phone Number:

718-966-2002

Extension:

Email address:

Robert-minter@kindermorgan.com

**9. Operator and
Legal Owner
of the Site
(pages 15 and 16)**

A. Name of Site's Operator:

Kinder Morgan Liquids Terminals, LLC

Date Became Operator (mm/dd/yyyy):

07/07/2005

Operator Type: ☒ Private ☐ County ☐ District ☐ Federal ☐ Indian ☐ Municipal ☐ State ☐ Other

B. Name of Site's Legal Owner:

Kinder Morgan Liquids Terminals, LLC

Date Became Owner (mm/dd/yyyy):

07/07/05

Owner Type: ☒ Private ☐ County ☐ District ☐ Federal ☐ Indian ☐ Municipal ☐ State ☐ Other

9. Legal Owner (Continued) Address	Street or P. O. Box: <u>500 Dallas Street, Suite 1000</u>	
	City, Town, or Village: <u>Houston</u>	
	State: <u>TX</u>	
	Country: <u>United States</u>	Zip Code: <u>77002</u>

10. Type of Regulated Waste Activity

Mark "Yes" or "No" for all activities; complete any additional boxes as instructed. (See instructions on pages 17 to 20.)

A. Hazardous Waste Activities

Complete all parts for 1 through 6.

☒ ☐ 1. Generator of Hazardous Waste

If "Yes", choose only one of the following - a, b, or c.

☐ a. LQG: Greater than 1,000 kg/mo (2,200 lbs./mo.)
of non-acute hazardous waste; or☒ b. SQG: 100 to 1,000 kg/mo (220 - 2,200 lbs./mo.)
of non-acute hazardous waste; or☐ c. CESQG: Less than 100 kg/mo (220 lbs./mo.)
of non-acute hazardous waste

In addition, indicate other generator activities.

☐ ☒ d. United States Importer of Hazardous Waste☐ ☒ e. Mixed Waste (hazardous and radioactive) Generator☐ ☒ 2. Transporter of Hazardous Waste☐ ☒ 3. Treater, Storer, or Disposer of
Hazardous Waste (at your site) Note: A
hazardous waste permit is required for this
activity.☐ ☒ 4. Recycler of Hazardous Waste (at your
site)☐ ☒ 5. Exempt Boiler and/or Industrial Furnace
If "Yes", mark each that applies.☐ a. Small Quantity On-site Burner
Exemption☐ b. Smelting, Melting, and Refining☐ ☒ 6. Underground Injection Control

B. Universal Waste Activities

☐ ☒ 1. Large Quantity Handler of Universal Waste (accumulate
5,000 kg or more) [refer to your State regulations to
determine what is regulated]. Indicate types of universal
mark all boxes that apply:Managea. Batteries ☐b. Pesticides ☐c. Mercury containing equipment ☐d. Lamps ☐e. Other (specify) ☐f. Other (specify) ☐g. Other (specify) ☐☐ ☒ 2. Destination Facility for Universal Waste

Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities

Mark all boxes that apply.

☐ ☒ 1. Used Oil Transporter
If "Yes", mark each that applies.☐ a. Transporter☐ b. Transfer Facility☐ ☒ 2. Used Oil Processor and/or Re-refiner
If "Yes", mark each that applies.☐ a. Processor☐ b. Re-refiner☐ ☒ 3. Off-Specification Used Oil Burner☐ ☒ 4. Used Oil Fuel Marketer
If "Yes", mark each that applies.☐ a. Marketer Who Directs Shipment of
Off-Specification Used Oil to
Off-Specification Used Oil Burner☐ b. Marketer Who First Claims the
Used Oil Meets the Specifications

11. Description of Hazardous Wastes (See instructions on page 21.)

A. Waste Codes for Federally Regulated Hazardous Wastes. Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.

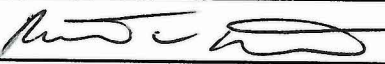
D001	D002	D018	D035			

B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes. Please list the waste codes of the State-regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed for waste codes.

12. Comments (See instructions on page 21.)

13. Certification. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

For the RCRA Hazardous Waste Part A Permit Application, all operator(s) and owner(s) must sign (see 40 CFR 270.10 (b) and 270.11). (See instructions on page 21.)

Signature of operator, owner, or an authorized representative	Name and Official Title (type or print)	Date Signed (mm/dd/yyyy)
	ROBERT W. MINTER TERMINAL MANAGER	12/19/07

2005 JUN 20 PM 2:10

RCRA PROGRAM
BRANCH

June 17, 2005

Mr. Jack Hoyt
EPA Region II
290 Broadway
22nd Floor
New York, NY 10007-1866


Re: EPA ID Number Application

Dear Mr. Hoyt,

Emilcott has been retained by Kinder Morgan Liquid Terminals LLC as a consultant for their new facility in Staten Island, NY. We are submitting this application for an EPA ID number on their behalf; it has been signed by a responsible person in the Kinder Morgan organization.

Please contact me if you have any questions regarding this application. I can be reached at (570) 857-0240.

Sincerely,


Dian Cucchisi, PhD, CHMM
Director of Operations

cell
908 906 6919


GREENTOWN, PA
570-857-0240

TOMS RIVER, NJ
732-929-8368

DOBBS FERRY, NY
914-478-2815

www.emilcott.com
800-886-3645

①
VIA PHONE 06/27/05
CJS

new #

2005 JUN 20 PM 2:10

RCRA PROGRAMS
BRANCH

OMB#: 2050-0028 Expires 1/31/2006

YUL

Call Dawn Quinn (973) 765-0991

SEND COMPLETED FORM TO: The Appropriate State or EPA Regional Office.		United States Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION FORM	
1. Reason for Submittal (See instructions on page 13.) MARK ALL BOX(ES) THAT APPLY		Reason for Submittal: <input checked="" type="checkbox"/> To provide Initial Notification of Regulated Waste Activity (to obtain an EPA ID Number for hazardous waste, universal waste, or used oil activities) <input type="checkbox"/> To provide Subsequent Notification of Regulated Waste Activity (to update site identification information) <input type="checkbox"/> As a component of a First RCRA Hazardous Waste Part A Permit Application <input type="checkbox"/> As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment #____) <input type="checkbox"/> As a component of the Hazardous Waste Report	
2. Site EPA ID Number (page 14)		EPA ID Number NYR 000132779	
3. Site Name (page 14)		Name: Staten Island Kinder Morgan	
4. Site Location Information (page 14)		Street Address: 4101 Arthur Kill Road - Southwest City, Town, or Village: Staten Island State: NY County Name: Richmond Zip Code: 10309	
5. Site Land Type (page 14)		Site Land Type: <input type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Indian <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other	
6. North American Industry Classification System (NAICS) Code(s) for the Site (page 14)		A. 493190 B. C. D.	
7. Site Mailing Address (page 15)		Street or P. O. Box: same City, Town, or Village: State: Country: Zip Code:	
8. Site Contact Person (page 15)		First Name: Rich MI: Last Name: Aldana Phone Number: 732-541-5161 Extension: 5299 Email address: Rich.Aldana@kindermorgan.com	
9. Operator and Legal Owner of the Site (pages 15 and 16)		A. Name of Site's Operator: Kinder Morgan Liquid Terminals LLC Date Became Operator (mm/dd/yyyy): July 7, 2005 Operator Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Indian <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other B. Name of Site's Legal Owner: Kinder Morgan, Inc. Date Became Owner (mm/dd/yyyy): July 7, 2005 Owner Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Indian <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other	

OMB#: 2050-0028 Expires 1/31/2006

Page 2 of 3

Page 3 of 3



Region 2

ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

06/30/2005

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER:	NYR000132779
INSTALLATION NAME:	STATEN ISLAND KINDER MORGAN
INSTALLATION ADDRESS :	4101 ARTHUR KILL RD - SOUTHWEST STATEN ISLAND, NY 10309
MAILING ADDRESS :	4101 ARTHUR KILL RD - SOUTHWEST STATEN ISLAND, NY 10309

EPA Form 8700-12AB (4-80)

**USEPA - REGION 2
RCRA Programs Branch
290 Broadway, 22nd Floor
New York, NY 10007-1866**

**ATTN: RCRA NOTIFICATIONS
Tel : (212) 637-4106
Fax: (212) 637-3056**

**TO: STATEN ISLAND KINDER MORGAN
or Current Occupant
ATTN: RICH ALDANA
4101 ARTHUR KILL RD - SOUTHWEST
STATEN ISLAND, NY 10309**

RCRA Site Detail

Report run on: June 21, 2005 - 8:48 AM

Page 3

NYD981138258 EXXONMOBIL OIL CORP PORT MOBIL

EPA Region 02 Extract Flag: X Facility Identifier: County: RICHMOND

Basic Notes: EXTRACT_FLAG UPDATED OCT 2003 VIA SQL

Universes	Full Enforcement: ----	Subj CA:	Perm Prgrs: ----	Op Pmt GPRA:
Generator: LQG	Operating TSDF: ----	Subj CA TSD 3004:	Perm Wrkld: ----	PClos GPRA:
Transporter:	BOYSNC:	Subj CA TSD Discr:	Clos Wrkld: ----	CA GPRA:
	SNC:	Subj CA Non-TSD:	Pclos Wrkld: ----	CA HE EI:
	Annual BOY Enf:	CA Wrkld:	Controls in Place: No	CA GW EI:

Activity Location: NY Source Type: Notification Seq. Number: 2 Receive Date: 31 JUL 2001

Other/Previous Site Name: EXXONMOBIL OIL CORP PORT MOBIL

Location 4101 ARTHUR KILL RD
Address: PO BOX 188
STATEN ISLAND, NY 10309-1106

Mailing 4101 ARTHUR KILL RD
Address: PO BOX 188
STATEN ISLAND, NY 10309-1106

Contact Person SAL BALESTRIERE 4101 ARTHUR KILL RD
For Source (718) 966-2005 PO BOX 188
Information STATEN ISLAND, NY 10309-1106

Owner (current) 4101 ARTHUR KILL RD Type: Private
EXXONMOBILE OIL CORP PO BOX 188
From: 01/01/0001 To: STATEN ISLAND, NY 10309-1106 Phone: (718) 966-2005

Land Type: Private Non Notifier: No Commercial Availability: Other - U Tsd Date:
Accessibility: No. Employees: State District: NYSDEC R2

Notes: Update 10/03 to ensure Leg_Dist is associated with correct Counties

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Large Quantity Generator; State:

Transfer Facility: Unknown

Used Oil Activities

Other Hazardous Waste Generator Activities

Used Oil Transporter Activity Off-Specification Used Oil Burner: No

Importer Activity: Unknown
Mixed Waste Generator: Unknown

Transporter: No
Transfer Facility: No

Used Oil Fuel Marketer Activity

Transporter Activity: No
TSD Activity: No
Recycler Activity: No

Used Oil Processor and/or Re-refiner Activity
Marketer who directs shipment off-specification used oil to off-specification used oil burner: No

Processor: No
Refiner: No
Marketer who first claims the used oil meets the specifications: No

Exempt Boiler and/or Industrial Furnace

Small Quantity Onsite Burner Exemption: Unknown
Smelting, melting, Refining Furnace Exemption: Unknown

Underground Injection Control: No
Destination Facility for Universal Waste:

Description of Hazardous Wastes (as reported on Site Identification Form)

EPA Waste Codes: D001, D003, D006, D007, D008, D009, D018, D027, D039, D040

Activity Location: NY Source Type: Implementer Seq. Number: 1 Receive Date: 02 FEB 1993

Other/Previous Site Name: EXXONMOBIL OIL CORP PORT MOBIL

Location 4101 ARTHUR KILL RD
Address: PO BOX 188
STATEN ISLAND, NY 10309-1106

Mailing 4101 ARTHUR KILL RD
Address: PO BOX 188
STATEN ISLAND, NY 10309-1106

Land Type: Private Non Notifier: No Commercial Availability: Other - U Tsd Date:
Accessibility: No. Employees: State District: NYSDEC R2

Notes: Update 10/03 to ensure Leg_Dist is associated with correct Counties

RCRA Site Detail

Report run on: June 21, 2005 - 8:48 AM

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NYD981138258 EXXONMOBIL OIL CORP PORT MOBIL

Continued...

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Not a Generator; State: HQ-N Not a Generator

Transfer Facility: Unknown

Used Oil Activities

Other Hazardous Waste Generator Activities

Importer Activity: Unknown
Mixed Waste Generator: Unknown

Transporter Activity: No
TSD Activity: No
Recycler Activity: No

Exempt Boiler and/or Industrial Furnace

Small Quantity Onsite Burner Exemption: Unknown
Smelting, melting, Refining Furnace Exemption: Unknown

Used Oil Transporter Activity
Transporter: No
Transfer Facility: No

Used Oil Processor and/or Re-refiner Activity
Processor: No
Refiner: No

Off-Specification Used Oil Burner: No
Used Oil Fuel Marketer Activity
Marketer who directs shipment off-specification used oil to off-specification used oil burner: No

Marketer who first claims the used oil meets the specifications: No
Underground Injection Control: No
Destination Facility for Universal Waste:

Description of Hazardous Wastes (as reported on Site Identification Form)

EPA Waste Codes: NONE

Activity Location: NY Source Type: Biennial Report Seq. Number: 2 Receive Date: 17 FEB 1992 Report Cycle: 1991

Other/Previous Site Name: MOBIL OIL CORP

Location 4101 ARTHUR KILL RD
Address: STATEN ISLAND, NY 10307

Mailing Address: PO BOX 116
STATEN ISLAND, NY 10307

Contact Person W F SEITTER
For Source (718) 966-2015 ext. 9999
Information

Land Type: Bad code - U Non Notifier: No Commercial Availability: Other - U Tsd Date:
Accessibility: No. Employees: State District: NYSDEC R2

NAICS Codes: 32411 Petroleum Refineries
483 Water Transportation

Notes: Update 10/03 to ensure Leg_Dist is associated with correct Counties

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Large Quantity Generator; State:

Transfer Facility: Unknown

Used Oil Activities

Other Hazardous Waste Generator Activities

Importer Activity: Unknown
Mixed Waste Generator: Unknown

Transporter Activity: Unknown
TSD Activity: No
Recycler Activity: Unknown

Exempt Boiler and/or Industrial Furnace

Small Quantity Onsite Burner Exemption: Unknown
Smelting, melting, Refining Furnace Exemption: Unknown

Used Oil Transporter Activity
Transporter: Unknown
Transfer Facility: Unknown

Used Oil Processor and/or Re-refiner Activity
Processor: Unknown
Refiner: Unknown

Off-Specification Used Oil Burner: Unknown
Used Oil Fuel Marketer Activity
Marketer who directs shipment off-specification used oil to off-specification used oil burner: Unknown

Marketer who first claims the used oil meets the specifications: Unknown
Underground Injection Control: Unknown
Destination Facility for Universal Waste: Unknown

Biennial Report Information

Total Quantity Reported (Tons): Generated: 77 Managed: 0 Shipped: 77 Received: 0

Top 10 GM Forms Summary by Largest Quantity of Hazardous Waste Generated (All quantities are in tons)

Generated Managed Onsite Management Methods Shipped Offsite Management Methods

Activity Location: NY Source Type: Biennial Report Seq. Number: 1 Receive Date: 01 MAR 1990 Report Cycle: 1989

Other/Previous Site Name: MOBIL OIL CORPORATION

RCRA Site Detail

Report run on: June 21, 2005 - 8:48 AM

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NYD981138258 EXXONMOBIL OIL CORP PORT MOBIL

Continued...

Location ELLIS PLACE Address: STATEN ISLAND, NY 10309	Mailing 150 EAST 42ND STREET-RM 7C1015 Address: NEW YORK CITY, NY 10017
--	--

Contact Person UNKNOWN UNKNOWN
For Source Information (718) 948-2200

Land Type: Bad code - U Non Notifier: No Commercial Availability: Other - U Tsd Date:
Accessibility: No. Employees: State District: INVALID

Notes: Update 10/03 to ensure Leg_Dist is associated with correct Counties

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Large Quantity Generator; State:

Transfer Facility:	Unknown	Used Oil Activities		
Other Hazardous Waste Generator Activities		Used Oil Transporter Activity	Off-Specification Used Oil Burner:	Unknown
Importer Activity:	Unknown	Transporter:	Unknown	
Mixed Waste Generator:	Unknown	Transfer Facility:	Unknown	
Transporter Activity:	Unknown	Used Oil Processor and/or	Used Oil Fuel Marketer Activity	
TSD Activity:	No	Re-refiner Activity	Marketer who directs shipment	
Recycler Activity:	Unknown		off-specification used oil to	
			off-specification used oil burner:	Unknown
Exempt Boiler and/or Industrial Furnace		Processor:	Marketer who first claims the used	
Small Quantity Onsite Burner Exemption:	Unknown	Refiner:	oil meets the specifications:	Unknown
Smelting, melting, Refining Furnace				
Exemption:	Unknown	Underground	Destination Facility for	
		Injection Control:	Universal Waste:	Unknown

Biennial Report Information

Total Quantity Reported (Tons): Generated: 36 Managed: 0 Shipped: 25 Received: 0

Top 10 GM Forms Summary by Largest Quantity of Hazardous Waste Generated (All quantities are in tons)

Generated	Managed	Onsite Management Methods	Shipped	Offsite Management Methods
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Activity Location: NY Source Type: Notification Seq. Number: 1 Receive Date: 03 OCT 1985

Other/Previous Site Name: EXXONMOBIL OIL CORP PORT MOBIL

Location 4101 ARTHUR KILL RD Address: PO BOX 188 STATEN ISLAND, NY 10309-1106	Mailing 4101 ARTHUR KILL RD Address: PO BOX 188 STATEN ISLAND, NY 10309-1106
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Land Type: Private Non Notifier: No Commercial Availability: Other - U Tsd Date:
Accessibility: No. Employees: State District: NYSDEC R2

Notes: Update 10/03 to ensure Leg_Dist is associated with correct Counties

Regulated Waste Activities

Hazardous Waste Generator Status - Federal: ; State: HQ-N Not a Generator

Transfer Facility:	Unknown	Used Oil Activities		
Other Hazardous Waste Generator Activities		Used Oil Transporter Activity	Off-Specification Used Oil Burner:	No
Importer Activity:	Unknown	Transporter:	No	
Mixed Waste Generator:	Unknown	Transfer Facility:	No	
Transporter Activity:	No	Used Oil Processor and/or	Used Oil Fuel Marketer Activity	
TSD Activity:	No	Re-refiner Activity	Marketer who directs shipment	
Recycler Activity:	No		off-specification used oil to	
			off-specification used oil burner:	No
Exempt Boiler and/or Industrial Furnace		Processor:	Marketer who first claims the used	
Small Quantity Onsite Burner Exemption:	Unknown	Refiner:	oil meets the specifications:	No
Smelting, melting, Refining Furnace				
Exemption:	Unknown	Underground	Destination Facility for	
		Injection Control:	Universal Waste:	

* End of Report *

Gen.

EMILCOTT

NYR 000 132 779

466 Southern Blvd.
Chatham, NJ 07928-1462Phone: 873-765-0881
Fax: 873-765-0884

June 21, 2005

Ms. Carrie Smith
EPA Region II
290 Broadway, 22nd Floor
New York, NY 10007

Re: 4101 Arthur Kill Road, Staten Island, NY – EPA ID Number Request

Dear Carrie,

An application for an EPA ID number was submitted for the above-referenced location. The hazardous waste generator will be Kinder Morgan.

As a follow up to our conversation earlier today, Kinder Morgan will be taking over ownership and operations of this facility in July 2005. The facility is currently under the ownership and operation of ExxonMobil. We are requesting an ID for Kinder Morgan for this location. ExxonMobil will be de-listing their number upon transfer of ownership.

As mentioned, there is an ID number in place for this facility for ExxonMobil. In an effort to differentiate between the ExxonMobil ID number and Kinder Morgan ID number, we would like to amend the application to state: 4101 Arthur Kill Road – southwest.

If you require any further information, please do not hesitate to contact me at 570-857-0240.

Sincerely,



Dian Cucchisi, PhD, CHMM
Director of Environmental, Health & Safety

EMILCOTT

488 Southern Blvd. Chatham, NJ 07928
(p) 973-765-0991 (f) 973-765-0894

P.O. Box 606
Greentown, PA 18428
(p) 670-867-0240

P.O. Box 1670
Toms River, NJ 08754
(p) 732-929-8368

www.emilcott.com
info@emilcott.com

ENVIRONMENTAL, HEALTH & SAFETY CONSULTING; CONSTRUCTION SAFETY; INDOOR
ENVIRONMENTAL QUALITY; AND TRAINING SERVICES.

OUR FIRM CONSISTS OF:
CERTIFIED INDUSTRIAL HYGIENISTS (CIH)
CERTIFIED SAFETY PROFESSIONALS (CSP)
CERTIFIED HAZARDOUS MATERIALS MANAGERS (CHMM)
LEVEL THREE CERTIFIED IN HOMELAND SECURITY
INDUSTRIAL HYGIENISTS
H&S SPECIALISTS

DATE:

June 21, 2005# OF PAGES (Incl. cover sheet): 2

TO:

Carrie Smith

FAX #:

212-637-3056

FROM:

Dina Buccicchi

RE:

Kinder Morgan ID number application

COMMENTS:

Page 2:

8:45 - 2nd IP Lat sentence - does
what is done w/ sludge collected from UST

Page 3. IP 1 - ~~Electronic~~ Water not meeting
And the ponds (non regulated / fenced in?)

Water Recirculation Unit < 6000 R.
262.34 (d) (5) (i) (1)
262.34 (d) (5) (i) (1)
262.34 (d) (5) (i) (1)



RCRA COMPLIANCE EVALUATION INSPECTION

Kinder Morgan Liquids Terminals, LLC
4101 Arthur Kill Road
Staten Island, New York 10309

NYR000132779

September 29, 2008

Participating Personnel:

U.S. Environmental Protection Agency www.epa.gov
Kathleen M. Foley, Environmental Scientist

Kinder Morgan Liquids Terminals, LLC Representatives
Robert W. Minter, Terminal Manager
Michael P. McEvoy, Terminal Superintendent
Claudine S.F. Sivilla, Env'l Health & Safety Specialist

Report Prepared by:

Kathleen M. Foley 10/23/08
Kathleen M. Foley, Environmental Scientist
Monitoring Operations Section

Approved for the Director by:

John S. Kushwara 10/23/08
John S. Kushwara, Chief
Monitoring and Assessment Branch



Staten Island, NY Terminal

Terminal Specifications

Size	243 Acres
Total Storage Capacity	2,422,300 bbls
No. of Tanks	31
Range of Tanks	1,000 - 119,600 bbls
No. of Barge Docks	3
Commodities Handled	Petroleum (Gasoline, Distillate and Residuals)

Terminal Services

- Barge Loading / Unloading
- Pipeline Receipt
- Product Blending
- Vapor Recovery
- Additive Handling / Injection
- Additional Services Available

Transportation Modes

Servicing Body of Water	Arthur Kill
Servicing Major Roadways	440 South to the Arthur Kill Road
Pipelines (receiving)	Colonial

Terminal Addresses

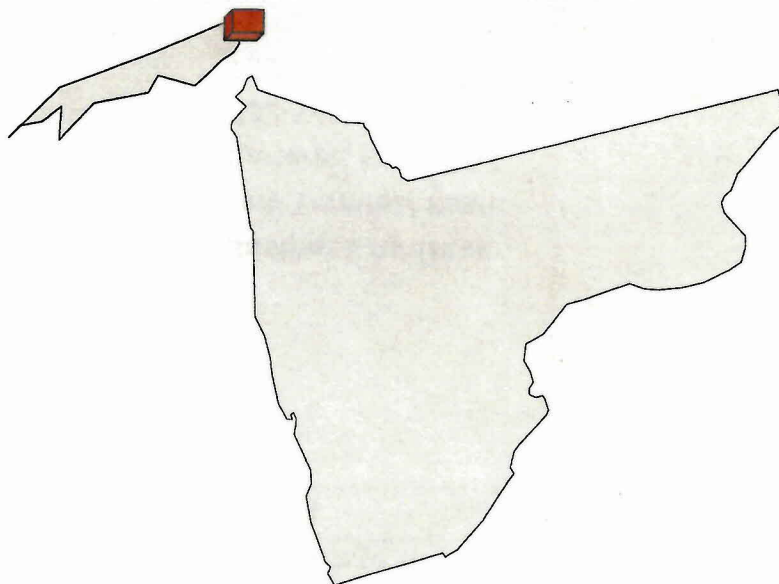
Terminal Address

4101 Arthur Kill Road
Staten Island, NY 10307
718-966-2000
718-966-2001 Fax

Business Address

One Terminal Road
Carteret, NJ 07008
732-541-5161
732-969-3575 Fax

get it there
with Kinder Morgan



Staten Island, NY Terminal

KINDER**MORGAN**



Overview | Model | Query | Feedback | Help | EF Home

Envirofacts
Warehouse

Locational Information

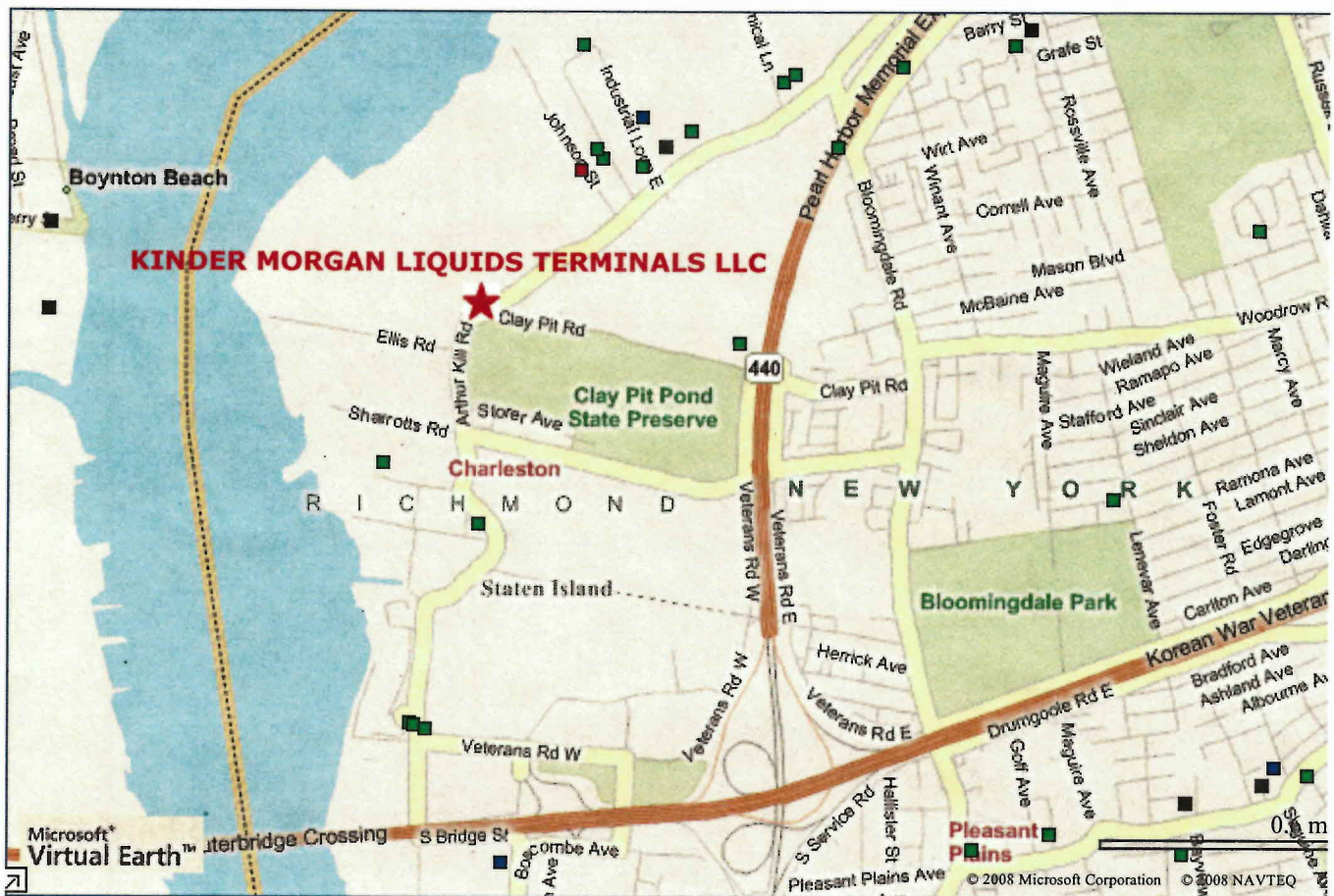
LRT Facility Location Information

KINDER MORGAN LIQUIDS TERMINALS LLC

4101 ARTHUR KILL ROAD

STATEN ISLAND NY 10309

Latitude: 40.542542 Longitude: -74.236371



The latitude and longitude coordinates above come from the Envirofacts Locational Reference Tables (LRT). The method used to derive the Most Accurate Coordinates was [ADDRESS MATCHING-HOUSE NUMBER](#). These coordinates correspond to [N/A](#) and represent the best location for the facility.

Kinder Morgan Liquids Terminals, LLC - RCRA Compliance Evaluation Inspection

EPA ID No.: **NYR000132779**

Inspection Date: September 29, 2008

Kinder Morgan Liquids Terminals, LLC www.kindermorgan.com
4101 Arthur Kill Road
Staten Island, New York 10309

EPA Participant

Kathleen M. Foley, DESA-MAB, Lead Inspector (732)321-6790 savino.kathleen@epa.gov
Thuan Tran, DESA-MAB, Environmental Scientist

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Michael P. McEvoy, Terminal Superintendent (718)966-2019 Michael_McEvoy@kindermorgan.com
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Summary

This Kinder Morgan Liquids Terminals, LLC complex is a small quantity generator (SQG) under RCRA which generates between 100 and 1,000 kilograms of hazardous wastes per calendar month. They are permitted to generate their wastes using EPA ID No. NYR000132779. A portion of the property is being remediated by former owners ExxonMobil Corporation under EPA ID No. NYD000824516. This portion was not part of the inspection. Based upon the observations of this inspection, this facility is not in compliance with RCRA Subtitle C. Non-compliance issues were observed with respect to labeling of drums, inspection records, and training.

OBJECTIVE

A RCRA Compliance Evaluation Inspection (CEI) was conducted on September 29, 2008, of the Kinder Morgan Liquids Terminals, LLC Staten Island complex. The purpose of this unannounced inspection was to evaluate the compliance status and determine the generator status of this facility, EPA ID No. NYR000132779.

FACILITY DESCRIPTION AND BACKGROUND

This Kinder Morgan Liquids Terminals, LLC complex is a petroleum bulk storage and distribution facility encompassing approximately 203 acres along the eastern shores of the Arthur Kill waterway. It is located at 4101 Arthur Kill Road on Staten Island, New York, formerly known as the Port Mobil Terminal. Operations began here in 1934 and have since undergone ownership changes. This facility presently employs 29 people working rotating shifts 7 days per week. The NAICS codes for this facility are #49319: Bulk Petroleum Storage and #42471: Petroleum Bulk Stations and Terminals. The SIC code is #5171: Petroleum Bulk Stations and Terminals. A local map of the area and an aerial photograph from the company brochure, are attached at the end of this report as Figures #1 and #2.

The operations conducted at this facility cover approximately 120 acres, including forty-three above-ground storage tanks in their Tank Farm for storage and transfer of petroleum-based fuel, i.e., gasoline, diesel, distillates and residuals. Liquid storage capacity at the facility is approximately 125 million gallons. The bulkhead area along the western border of the facility is used for off-loading and loading of maritime vessels in any of the four active berths. The facility also receives petroleum products from the Colonial Pipeline which runs from Texas to New Jersey. After flowing under the Arthur Kill, the petroleum products are transferred throughout the operating portion of the facility in above-ground piping networks maintained and operated by Kinder Morgan. Kinder Morgan provides strictly storage services for the petroleum products on-site, thus does not own any of the product. Product leaves the facility only by vessel.

The facility had provided barge emptying services until 1993, and resulting wastewater was stored in the two surface impoundments (ponds). The contents of these ponds were classified as RCRA toxicity- characteristic hazardous waste. On September 30, 2005, EPA approved the closure of these surface impoundments upon the condition that underlying soil and/or groundwater be investigated and remediated (if warranted). At present, the surface impoundments are being used for managing precipitation-induced runoff only.

RCRA Corrective Action activities are on-going for groundwater and soil at the former Port Mobil (ExxonMobil) facility using EPA generator ID No. NYD000824516. For purposes of investigation and remediation, the facility was divided into three remedial areas: the Bulkhead area, the Tank Farm area, and the Staten Island/North Beach area. The RCRA corrective action activities at ExxonMobil constitute two programs: the Interim Corrective Measures being implemented in the Bulkhead and Tank Farm areas, and a facility-wide Monitored Natural Attenuation Program. On December 17, 2007 a proposed 3008(h) Administrative Order on Consent was issued to Kinder Morgan Liquids Terminals, LLC and ExxonMobil Corporation, current and former owners of the facility respectively. A link to EPA's status report is available at: <http://www.epa.gov/Region2/waste/fsmobil.htm>

SOLID AND HAZARDOUS WASTE

This facility manages hazardous waste under RCRA generator ID number NYR000132779. Kinder Morgan filed an application for their EPA ID number in June 2005 as a LQG. In December 2007, they re-notified EPA to advise them of their new status as a SQG, as confirmed by both Envirofacts Warehouse and OTIS databases.

RCRA-regulated waste is generated primarily from maintenance and clean-up operations and activities. One of those activities is tank rivet repairs, in which rivets on the tanks are sandblasted, and the paint waste generated gets classified as lead-based paint. The new rivets are sealed with epoxy, and the repaired area is re-painted using lead-free paint. Another maintenance activity is gasket rehabilitation, which generates wastes such as oily rags, pads, debris and gloves. Various clean-up activities may generate contaminated soil, pads and gloves. The API separator undergoes a thorough cleaning every ten years.

There is one main hazardous waste storage area and one satellite accumulation (storage) area, both exposed to the elements. Each of these areas was toured and photographed. The EPA team was accompanied by Ms. Sivilla during the facility tour of those areas generating or storing hazardous wastes. As waste is generated, it is transferred into the appropriate storage container staged in the

satellite accumulation area according to waste type, designating one waste type per drum. Photographs below illustrate the set-up with three different containers on wooden pallets.



PHOTO #1: SATELITE ACCUMULATION AREA

The drum on the left contains non-hazardous wastes, i.e., empty aerosol cans. The drum in the middle contains oil and benzene-contaminated rags and absorbent pads and was 1/3 full. The drum on the right was approximately 1/4-filled with used gaskets which may contain benzene. Universal wastes such as alkaline batteries, lead-acid batteries (non-leaking) and fluorescent bulbs are also managed by facility personnel, segregated from refuse.

When the containers in satellite area are filled, they are transferred to the main storage area. A forklift is used to convey the pallets either onto a truck or directly using the forklift. This facility is under 24-hour surveillance with cameras and is completely secured through fencing and gates. With this level of restricted access, the satellite storage area can be interpreted as “under the control of the operator”.



PHOTO #2: MAIN HAZARDOUS WASTE STORAGE AREA

The main hazardous waste storage area is located on a sloped, concrete pad with no overhead covering. The concrete pad slopes to a drain which is connected to their two RCRA-regulated surface impoundments, also known as the Upper and Lower Holding Ponds. The Shift Foreman is the operator in charge of this area who signs the weekly inspection logs of the storage area. In this storage area were four (4) 55-gallon drums (right side of photograph), labeled with the general contents. Typical waste codes of the facilities' hazardous waste generated are D001, D008, D018, and D035. Most RCRA waste generated is benzene-laden material.

A spill response kit is maintained at each of the four (4) berthing areas. One of these berthing area spill kits is within approximately 100 feet of the main hazardous waste storage area.

Communication in the storage area is accomplished through operators wearing two-way radios. In addition, cameras are situated around the facility and are monitored for security purposes. Emergency response contact information is maintained by the shift supervisor as well as being contained in their emergency response planning documents.

Daily visual inspections are conducted of the operating portion of the facility for safety and accident prevention-related issues such as a properly operating surveillance system, signage, communications systems, fire control, unobstructed road access, and pond water levels.

DOCUMENT AND RECORD REVIEW

All of the requested documents and records were well-organized and readily available for review. Hazardous waste manifests randomly chosen from years 2007 and 2008 were reviewed, along with LDR notifications, waste profiles, weekly inspection logs, training records, and emergency response notifications. All employees receive DOT HazMat on-line training through Pure Safety, taking five modules every three years.

The combined Emergency Response Action Plan/Facility Response Plan was reviewed for content and being current. The Plan was comprehensive, current, and contained several facility maps clearly showing all emergency response equipment in addition to Emergency Coordinator information.

Wastes are generally shipped on a quarterly basis or more frequently, ensuring less than 90 days of storage, according to Ms. Sivilla who signs the manifests. Most RCRA wastes are sent to Clean Harbors' facility in El Dorado, Arkansas for treatment and/or disposal. Manifests are maintained for a minimum of three years.

FINDINGS AND OBSERVATIONS

During the course of the inspection, two main deficiencies of the facility's hazardous waste management system were brought to Ms. Sivilla's attention. The deficiencies relate to failure to properly manage containers (labeling) and training.

1.a) Labeling information on containers of hazardous waste in the main storage area was not in conformance with RCRA requirements of 40 CFR §262.34(2). Although each drum contained the words "Hazardous Waste" and the specific description of its contents, the date on which the container first entered the main storage area was missing. The accumulation start date is required to indicate the length of time a hazardous waste material is stored on the premises. Photograph #3 below shows the labels without any dates.



PHOTO #3: CLOSE-UP OF LABELS *WITHOUT* ACCUMULATION START DATE

1.b) Inspections of the hazardous waste storage area are conducted weekly with accompanying logbook entries. However, although there is documentation of checks being conducted, those issues requiring “remedial actions” are not being identified on the checklist/evaluation form, i.e., the detailed information on the containers’ labels. For example, the following areas for evaluation are included on the checklists and were found in compliance on the day of the inspection:

- Containers are grounded – yes
- Proper labels – yes
- Accumulation start date – yes

When I inquired about the lack of grounding on the drums, Ms. Sivilla responded that “only liquid ignitable wastes get grounded.” RCRA requires that SQG’s of hazardous waste inspect containers in storage at least weekly for signs of leaks, corrosion, or other deterioration, and record those inspections in a log. At a minimum, these records must include the date and time of inspection, the name of the inspector, a notation of the observations made, and the date and nature of any repairs or other remedial actions. (Ref. 40 CFR §264.174: Inspections) Photograph #4 below shows a drum where all of the information entered by the facility staff on the label is smeared and illegible.



PHOTO #4: CLOSE-UP OF SMUDGED LABEL; NO ACCUMULATION START DATE LISTED

2) Hazardous waste generators are also “shippers” of hazardous materials subject to DOT hazardous materials transportation regulations. A generator who ships hazardous wastes off-site would need to comply with *both* the Environmental Protection Agency’s training requirements for generators, and DOT’s requirements for training hazardous materials employees. DOT Hazardous Materials Regulations at 49 CFR Part 172, Subpart H define training requirements for general awareness/familiarization, function-specific training, and safety training. This training must be repeated every three years (49 CFR §172.704). The HazMat employee training program for Kinder Morgan staff only covers DOT and safety issues, but doesn’t adequately cover hazardous waste management. This DOT HazMat training is taken on-line every three years.

In addition, facilities with SQG status must comply with the emergency preparedness and personnel training requirements at 40 CFR §262.34(d)(5). The training requirements of 262.34(d)(5)(iii) state, “the generator must ensure that all employees are thoroughly familiar with the proper waste handling and emergency procedures relevant to their responsibilities during normal facility operations and emergencies.” In other words, small quantity generators (SQG) need to provide their employees hazardous waste training that teaches proper waste management and familiarizes them with procedures, equipment, and systems to effectively respond to emergencies. EPA’s RCRA Subtitle C requires SQGs to provide HazMat review training at least annually.

CONCLUSIONS

This Kinder Morgan Liquids Terminals, LLC complex generates over 100 kilograms, but less than 1,000 kilograms per calendar month of hazardous waste using EPA generator ID No. NYR000132779. This classifies them as a small quantity generator. Their hazardous waste management system appears loosely managed based upon observations of the areas inspected for RCRA compliance.

During the course of the inspection, labeling and inspection log concerns were brought to Ms. Sivilla’s attention. The Safety Officer has made checklists, but these are not being properly filled out. The lack of proper labeling and inability of the facility personnel inspecting these areas to identify this as a deficiency signifies inadequate training of personnel and careless management of container labeling. Based upon the observations of this inspection, this facility is not operating in compliance with the requirements of RCRA Subtitle C for small quantity generators (SQG’s).

Attachments:

Figure #1: Map - LRT Facility Location Information

Figure #2: Kinder Morgan brochure showing facility complex layout (capacity not up-to-date)